



# ORION PLUS 200-25

|                         |                 |
|-------------------------|-----------------|
| Type                    | 200-25          |
| Input voltage variation | ±25 %           |
| Rated power             | 200 kVA         |
| Input voltage range     | 300-500 V       |
| Max input current       | 385 A           |
| Output voltage          | 400 V           |
| Rated output current    | 289 A           |
| Efficiency              | >98 %           |
| Adjustment speed        | 12 ms/V         |
| Dimensions WxDxH        | 1200x800x1800mm |
| Weight                  | 850 kg          |



*This image is indicative only.*

## Standard features

|                           |  |
|---------------------------|--|
| Voltage stabilisation     | Independent phase control  |
| Selectable output voltage | from 210V to 255V (L-N) / from 360V to 440V (L-L)  |
| Frequency                 | 50Hz ±5% or 60Hz ±5%   |
| Output voltage accuracy   | ±0,5%  |
| Admitted load variation   | Up to 100%   |
| Admitted load imbalance   | 100 %  |
| Cooling                   | Natural ventilation (from 35°C aided with fans)  |
| Ambient temperature       | -25/+45°C  |
| Storage temperature       | -25/+60°C  |
| Max relative humidity     | <95% (non condensing)  |
| Admitted overload         | 200% 2min.   |
| Harmonic distortion       | None introduced  |
| Colour                    | RAL 7035   |
| Protection degree         | IP 21  |
| Instrumentation           | Input & Output digital multimeter  |
| Installation              | Indoor   |
| Overvoltage protection    | Class II output surge arrestors<br>Optimal voltage return through supercapacitors in case of black-out |

## Optional Standard Accessories

|   |                                 |
|---|---------------------------------|
| Interrupting devices ABB / SCHNEIDER - INPUT              | DI ABB / SCHNEIDER 400 - INPUT  |
| Interrupting devices ABB / SCHNEIDER - OUTPUT             | DI ABB / SCHNEIDER 320 - OUTPUT |
| Load protection against over/undervoltage ABB / SCHNEIDER | PS ABB / SCHNEIDER 320          |
| Disconnecter and changeover switch ABB                    | D-IC ABB 400                    |
| Automatic circuit breaker and changeover switch ABB       | IA-CA ABB 400                   |
| Total protection kit ABB / SCHNEIDER                      | kit ABB / SCHNEIDER 400         |
| Input three-phase isolation transformer DZNO              | DZNO 404A                       |



|  |                              |
|--|------------------------------|
| <b>SPD Surge arrestors ORTEA</b>                             | SPD ORTEA INPUT CLASS I 25/4 |
| <b>Integrated PFC automatic systems from 80kVA to 320kVA</b> | PFC 80-320 200               |
| <b>EMI/RFI filters</b>                                       | FL 300                       |